

CLAIMS

1. Optical signalling device (1, 20, 30) for vehicles or transport means (A), comprising:

- at least one support element (2) fitted to said movable means (A);
- at least one revolving element (3) arranged on said support element (2) and coupled to drive means (4) able to cause rotation thereof;
- one or more optical signalling elements (8; 31) associated with said revolving element (3) and electrically connected to an electric power source for illuminating them,

characterized in that said optical signalling elements (8) comprise laser light generators/emitters.

2. Optical signalling device (1, 20, 30) according to Claim 1, characterized in that said revolving element (3) comprise a cylindrical body (7) defining an axis of rotation (X) arranged vertically and housing internally said one or more laser light generators/emitters (9).

3. Optical signalling device (1, 20, 30) according to Claim 2, characterized in that each of said laser light generators/emitters (9) is arranged in a respective seat (11) with emission hole (11a) coaxial therewith, formed in the side surface (10) of said cylindrical body (7).

4. Optical signalling device (1, 20, 30) according to Claim 3, characterized in that said seats (11) and said respective emission holes (11a) each have a respective longitudinal axis (Y) inclined with respect to the axis of rotation (X) of said cylindrical body (7) and directed towards the advancement (P) of said vehicle (A).

5. Optical signalling device (1, 20, 30) according to Claim 4, characterized in that said longitudinal axes (Y) of said emission holes (11) are arranged along the side surface (12) of a cone having its base directed towards

the plane of travel (P) of said vehicle (A) and its vertex (13) arranged on said axis of rotation (X).

5 6. Optical signalling device (1, 20, 30) according to Claim 1, characterized in that said laser light generators/emitters (9) are electrically connected to said power source by means of a rotating distributor (15).

10 7. Optical signalling device (1, 20, 30) according to Claim 1, characterized in that said drive means comprise at least one electric motor (4).

10 8. Optical signalling device (20) according to Claim 1, characterized in that it comprises laser ray generators/emitters (9) directed upwards.

15 9. Optical signalling device (30) according to Claim 1, characterized in that non-coherent light signalling means (31) provided with a rotating dish (32) are housed in said revolving element (3).